

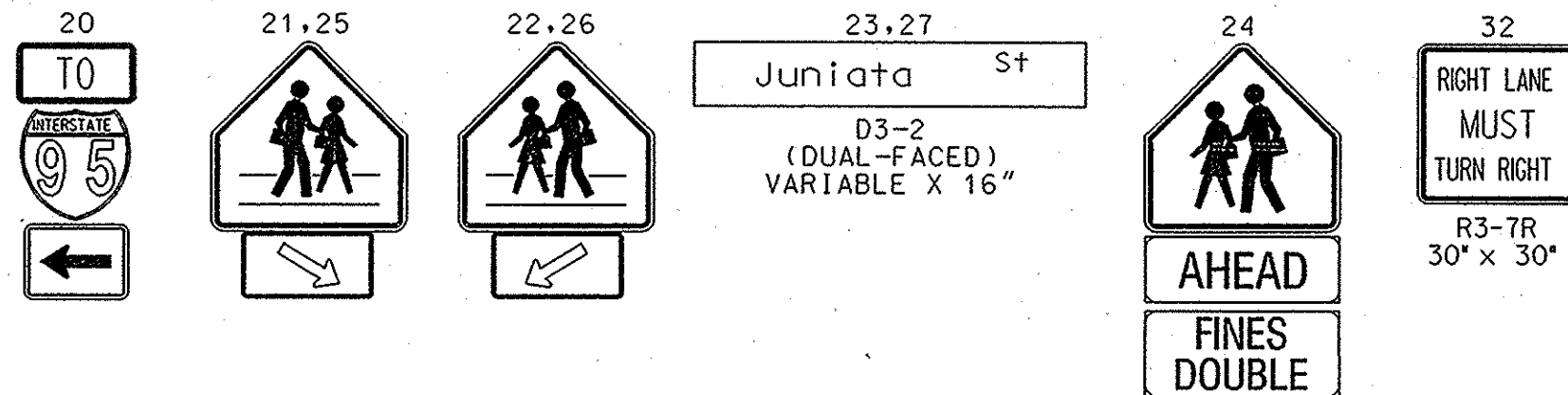
DRILL HOLES

DRILL HOLES

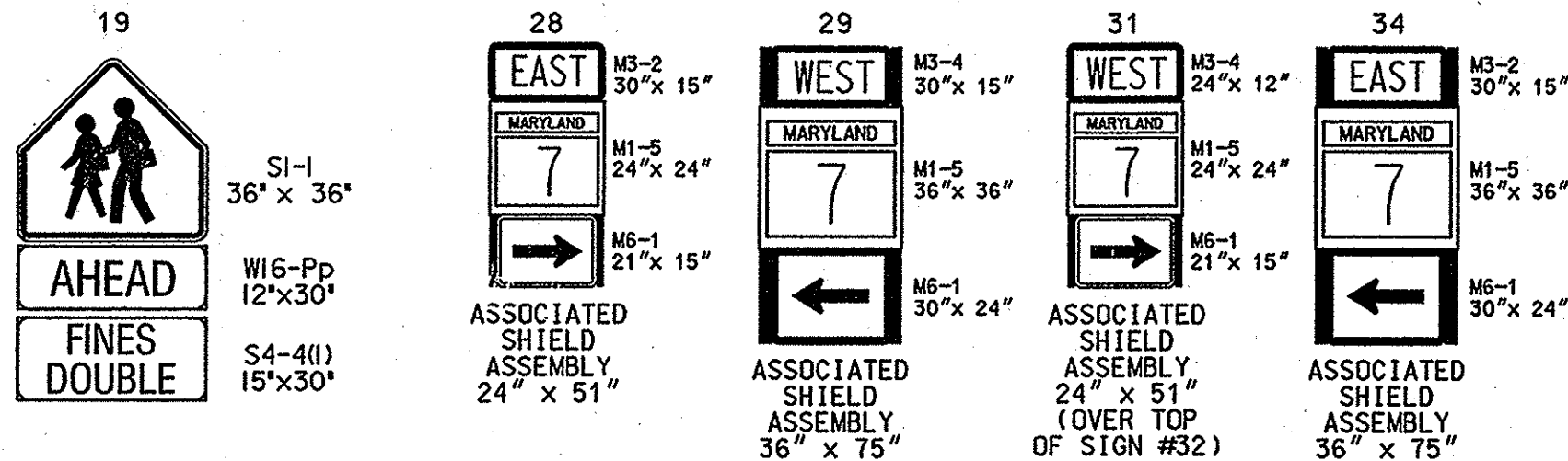
DRILL HOLES

MD 7A IS CONSIDERED TO RUN
IN AN EAST-WEST DIRECTION

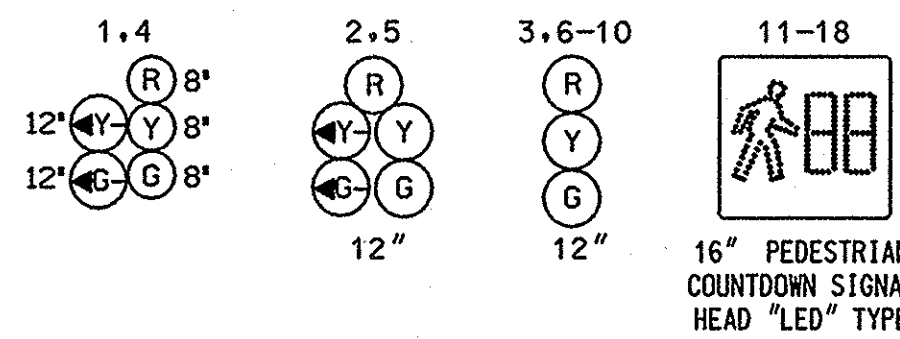
EXISTING SIGNS



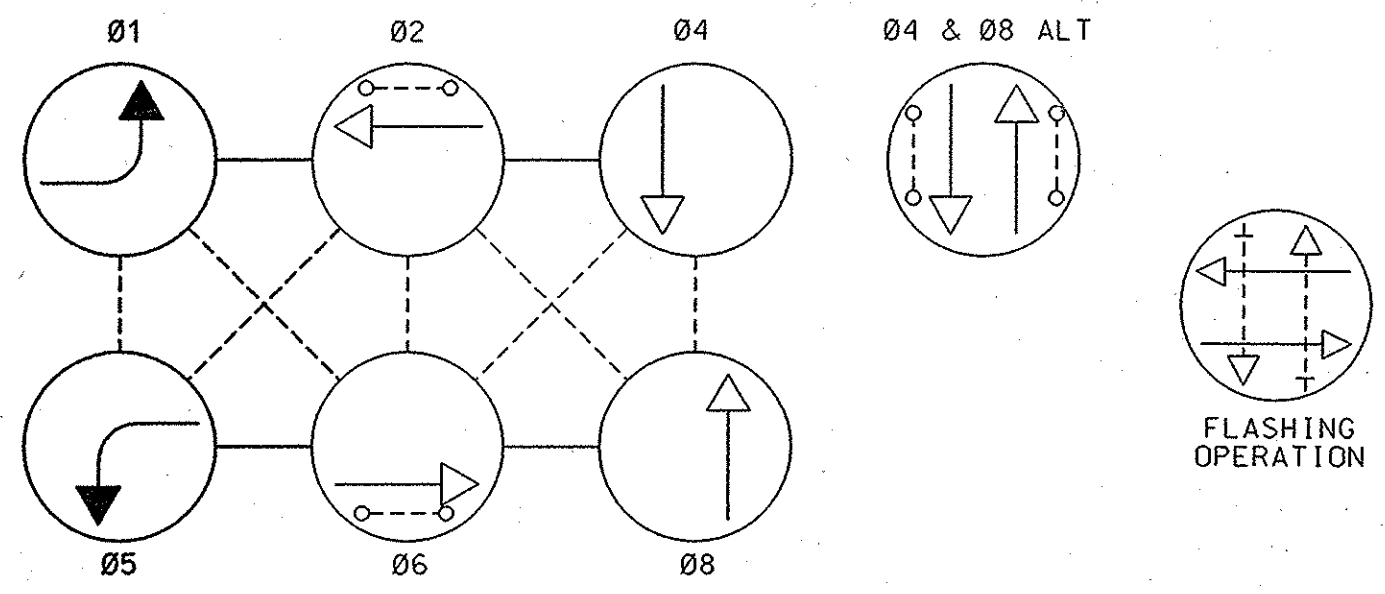
PROPOSED SIGNS



PROPOSED SIGNALS



NEMA PHASING



CONSTRUCTION DETAILS

- Remove existing signal head and install proposed signal head as shown. (Note: Contractor shall use existing wiring.)
- Install proposed signal head as shown.
- Install 24" white heat applied preformed thermoplastic pavement marking. (Stopline)
- Install 12" white heat applied preformed thermoplastic pavement marking. (Crosswalk)
- Install proposed video detection camera on existing mast arm as shown.
- Install proposed ground mounted sign as shown.
- Contractor shall remove existing ped heads and install countdown pedestrian signal heads with separate mounting brackets on existing pedestal pole as shown.
- Contractor shall remove existing ped heads, install associated shield assembly and countdown pedestrian signal heads with separate mounting brackets on signal pole as shown.
- Use existing handhole.
- Use existing conduit.
- Use existing cabinet and controller.
- Maintain existing overhead service by BGE
- Install overhead sign on existing mast arm as shown.

GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 7A (REVOLUTION STREET)
AND JUNIATA STREET
HAVRE DE GRACE, MARYLAND

SCALE 1"=20'	DATE 12-1-73	CONTRACT NO.
DESIGNED BY S.H.A.	COUNTY HARFORD	
DRAWN BY S.H.A.	LOGMILE 12A00701.16	
CHECKED BY S.H.A.	TMS NO. H193	
F.A.P. NO.	TOD NO.	
TS NO. 1079 B	DRAWING NO.	OF SHEET NO. 1 OF 2

REVISION "B"

STREET TRAFFIC STUDIES, LTD.
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Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6537

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

SHA NO.: AT7825185
ADD E/P LEFT TURN PHASING FOR MD 7A
JWA
RECONSTRUCT SIGNAL DUE TO GEOMETRIC CHANGES
SHA NO.: H-941-201-483
RRZ ERS DD TH

PLOTTED: \$DATE\$
FILE: \$FILE\$